

II. AMENDMENTS TO THE DRAWINGS

As requested in the attached submission of formal drawings, please delete Fig. 1A and replace it with the enclosed replacement drawing of Fig. 1A. A marked-up version of Fig. 1A is also enclosed for the Examiner's convenience.

III. REMARKS

This paper is filed in response to the Notice of Abandonment mailed November 15, 2011 and the Notification of Defective Response mailed April 14, 2011. Applicants submit herewith amendments to the specification and drawings in response to the Notification of Defective Response and a Petition for Revival of an Application for Patent Abandoned Unintentionally.

The foregoing amendments are made to insert the required SEQ ID NO identifiers associated with various listed sequences throughout the specification, incorporate by reference the Sequence Listing filed concurrently herewith, correct obvious typographical errors, and to clarify sequence names and correct a "GI" number in Fig. 1A. The amendments are supported by the originally filed specifications and claims. No new matter has been added. Specifically, the "L's" in the "Ala" residues of SEQ ID NO: 4 disclosed on page 8 were inadvertently entered into the application as capitalized letter "i's" and applicants contend that one skilled in the art would recognize this as an obvious typographical error. Further, SEQ ID NO: 10 was disclosed in the amendment filed on May 12, 2011 containing an "O" residue instead of a "Q" residue at position 26 and the last residue, a 'R,' was inadvertently clipped from the sequence. Support for correction of said errors may be found on page 5, line 26 and in claims 33 and 35-36 wherein the correct version of this sequence is disclosed, as well as the fact that there is no amino acid residue with the designation "O." Meanwhile, Fig. 1A was corrected to clarify the names associated with the sequences in the alignment disclosed in Fig. 1A, as portions from the same sequence had been inadvertently assigned differing sequence names. Furthermore, the "GI 11245938" number for the "h-prune.1_Hs" sequence has been corrected to disclose "GI 24308263." Applicants contend that it is obvious to one skilled in the art that the "GI 11245938" number does not match the residues literally disclosed in the figure as filed, therefore, no new matter has been entered. As such, the Examiner is respectfully requested to acknowledge that all of the requirements of 35 U.S.C. §111 have been met

and withdrawal of the Notice of Abandonment mailed November 15, 2011, is respectfully requested.

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested. The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Applicant concurrently submits the fee under 37 C.F.R. 1.17 (m) for revival of the above-identified patent application. Applicant believes that no additional fee is due with this request. However, if any additional fees are due, please charge our Deposit Account No. 01-2300, under Order No. **026073-00006** from which the undersigned is authorized to draw.

Respectfully submitted,



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Enclosures: Submission of Formal Drawings
Fig. 1A (marked-up and clean versions)
Sequence Listing
Statement in Support of Sequence Listing